

FIG. 2
PRIOR ART

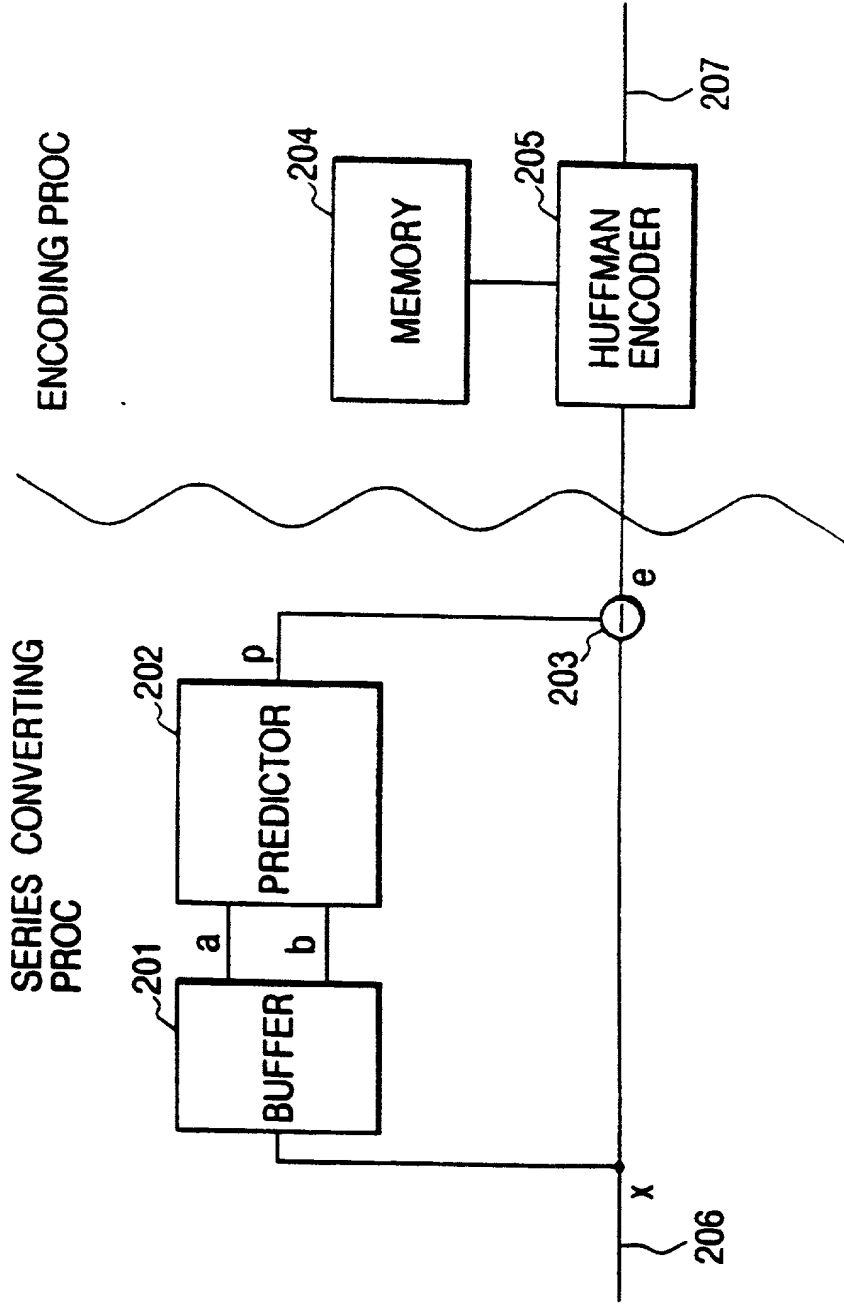


FIG. 3

	c	b		
	a	x		

FIG. 4

SYMBOL	CODE
255	1 1 1 1 1 1 1 0
254	1 1 1 1 1 1 0 0
.	.
.	.
.	.
3	1 1 1 0 0
2	1 1 0 0
1	1 0 0
0	0 0
-1	0 1
-2	1 0 1
-3	1 1 0 1
.	.
.	.
.	.
-254	1 1 1 1 1 1 0 1
-255	1 1 1 1 1 1 1 1

FIG. 5

PREDICTION ERROR e	COUNT VALUE $F(e)$ (TIMES)
255	0
254	0
.	.
.	.
.	.
6	31
5	0
4	98
3	0
2	325
1	0
0	1080
-1	0
-2	298
-3	0
-4	102
-5	0
-6	30
.	.
.	.
.	.
-254	0
-255	0

FIG. 6

INPUT VALUE (PREDICTION ERROR e)	INTERMEDIATE OUTPUT VALUE $M(e)$
255	255
254	254
.	.
.	.
.	.
6	3
5	N_p+2
4	2
3	N_p+1
2	1
1	N_p
0	0
-1	$-N_m-1$
-2	-1
-3	$-N_m-2$
-4	-2
-5	$-N_m-3$
-6	-3
.	.
.	.
.	.
-254	-254
-255	-255

FIG. 7

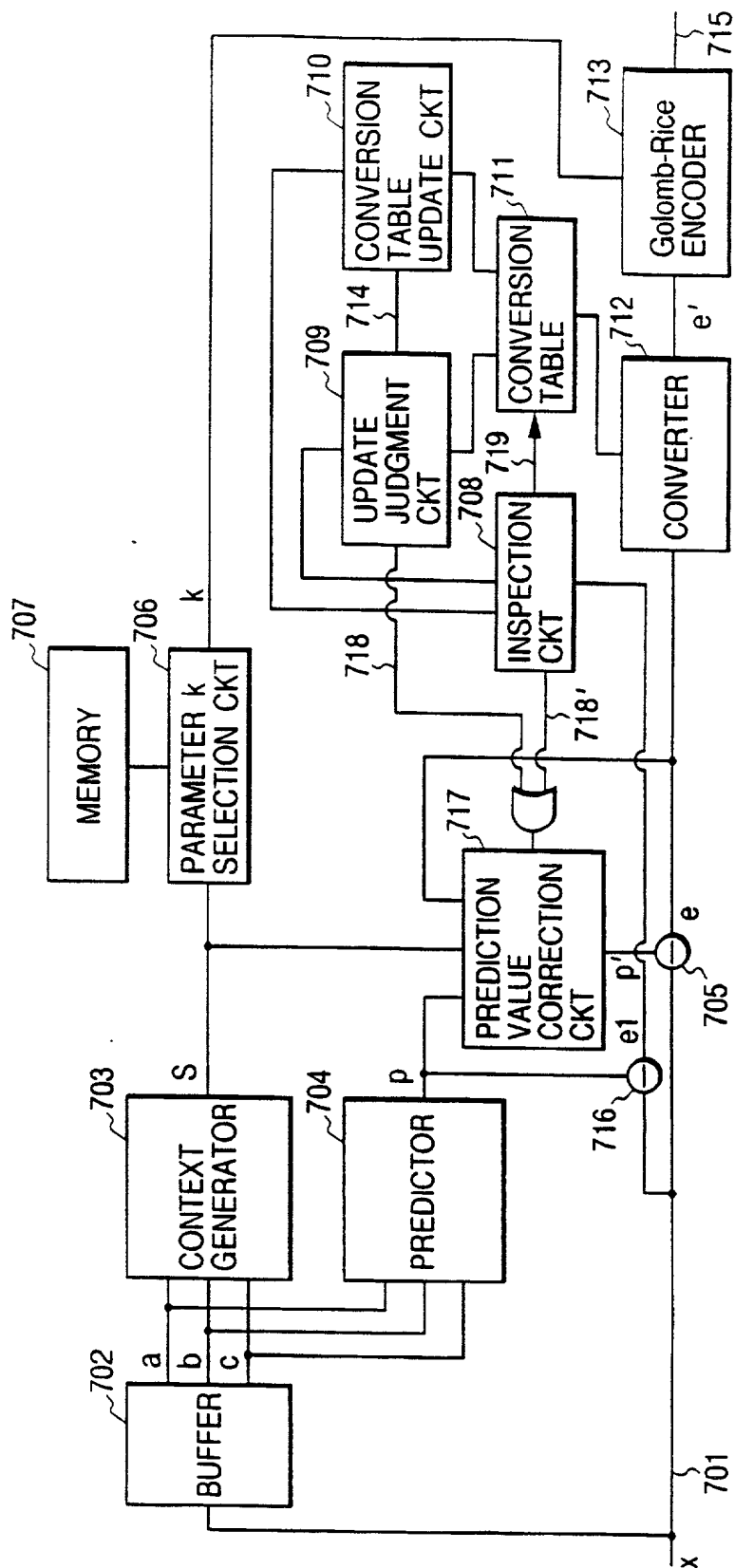


FIG. 8

CONTEXT S	Golomb-Rice PARAMETER k
0	0
1	1
2	4
3	1
4	3
5	5
6	2
7	5
8	6

FIG. 9

DIFFERENTIAL VALUE (a-c), (b-c)	QUANTIZATION VALUE q(a-c), q(b-c)
4	2
3	1
2	1
1	1
0	0
-1	1
-2	1
-3	1
-4	2

FIG. 10

SYMBOL (INTERMEDIATE OUTPUT VALUE) e'	$k=0$	$k=1$	$k=2$
0	1	0 1	0 0 1
1	0 1	1 1	0 1 1
2	0 0 1	0 0 1	1 0 1
3	0 0 0 1	1 0 1	1 1 1
4	0 0 0 0 1	0 0 0 1	0 0 0 1
5	0 0 0 0 0 1	1 0 0 1	0 1 0 1
⋮	⋮	⋮	⋮

FIG. 11A

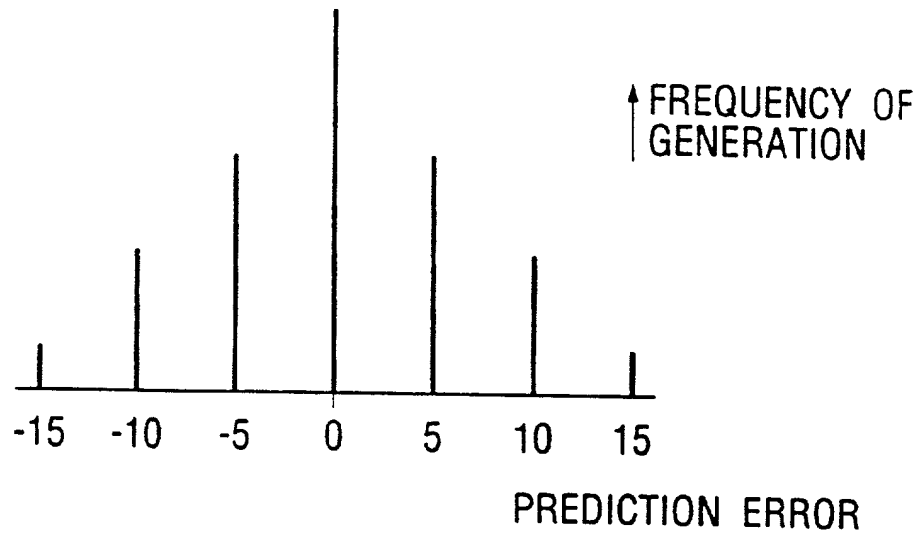


FIG. 11B

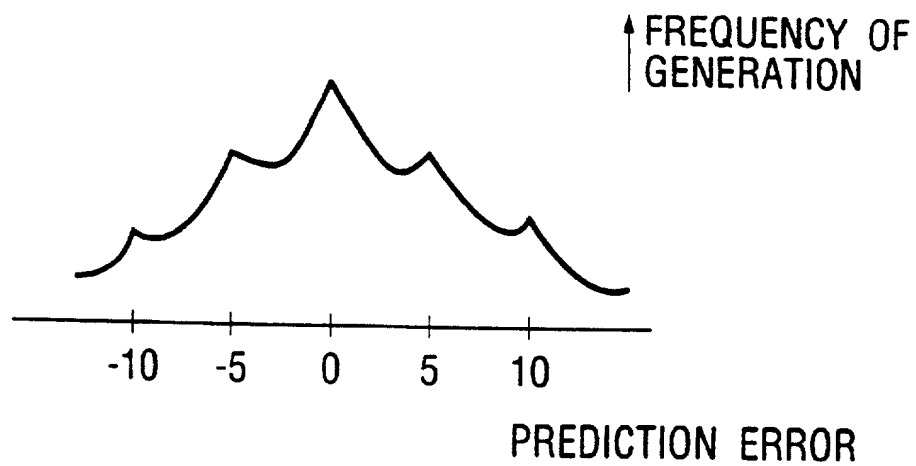


FIG. 12

